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Notice of Allowability	Application No.	Applicant(s)	
	09/823,495	SURAZSKI ET AL.	
	Examiner	Art Unit	
	Jason E. Mattis	2616	

-- **The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 4/27/06.
2. ☒ The allowed claim(s) is/are 1-6, 8-11, 18-24, 26-28, 32-33, 35-38, 45-55, and 63, renumbered as claims 1-38 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>6/29/06</u>. 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
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DETAILED ACTION

1. This Office Action is in response to the amendment filed 4/27/06. Claims 7, 25, and 34 have been cancelled. New claim 63 has been added. Claims 1-6, 8-11, 18-24, 26-28, 32-33, 35-38, 45-55, and 63 are currently pending in the application.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mike Cofield on 6/29/06.

The application has been amended as follows:

IN THE CLAIMS:

On line 18 of Claim 9, the word "with" has been deleted and replaced by the phrase "to control", such that line 18 of Claim 9 now reads as follows:

“manager connection to be received by the IP telephone **to control** the acoustic echo canceller; and”

On line 11 of Claim 18, the phrase “to control an echo canceller” has been added after the word “endpoint” and before the “.” (period), such that line 11 of Claim 18 now reads as follows:

“means for transmitting the warning packet to the endpoint **to control an echo canceller.**”

On line 14 of Claim 26, the phrase “to control an echo canceller” has been added after the word “endpoint” and before the “;” (semicolon), such that line 14 of Claim 26 now reads as follows:

“network call manager connection to be received by the telephone endpoint **to control an echo canceller;** and”

On line 12 of Claim 32, the phrase “and to control an echo canceller” has been added after the word “packets” and before the “;” (semicolon), such that line 12 of claim 32 now reads as follows:

“included in the data packets **and to control an echo canceller;**”

On line 15 of Claim 36, the word “with” has been deleted and replaced by the phrase “to control”, such that line 15 of Claim 36 now reads as follows:

"manager connection to be received by the IP telephone **to control** the acoustic echo canceller; and"

On line 13 of Claim 45, the phrase ", the warning signal controlling an echo canceller" has been added after the word "identified" and before the ";" (semicolon), such that line 13 of Claim 45 now reads as follows:

"when a periodic signal is identifier, **the warning signal controlling an echo canceller;**"

On line 14 of Claim 53, the phrase "that includes" has been deleted and replaced by the phrase "to control", such that line 14 of Claim 53 now reads as:

"connection to be received by the IP telephone **to control** an acoustic echo canceller; and"

Allowable Subject Matter

3. Claims 1-6, 8-11, 18-24, 26-28, 32-33, 35-38, 45-55, and 63 are allowed.

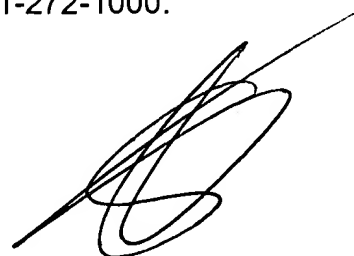
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason E. Mattis whose telephone number is (571) 272-3154. The examiner can normally be reached on M-F 8AM-5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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A handwritten signature in black ink, appearing to be 'STEVEN NGUYEN', written in a stylized, cursive-like font.

**STEVEN NGUYEN
PRIMARY EXAMINER**